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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/817,419	03/26/2001	Yong-Cheng Shi	1908	8490
75	90 12/06/2002			
Laurelee A. Duncan			EXAMINER	
National Starch & Chemical Company Box 6500			TRAN LIEN, THUY	
Bridgewater, NJ 08807				
			ART UNIT	PAPER NUMBER
			1761	6
			DATE MAILED: 12/06/2002	-

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 07-01)

Office Action Summary

Application No. **09/817,419**

Appliount(s)

Shi et al

Examiner

Lien Tran

Art Unit 1761



The MAILING DATE of this communication appear	s on the cover sheet with the correspondence address				
Period for Reply					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.					
 Extensions of time may be available under the provisions of 37 CFR 1.136 (a). mailing date of this communication. 	n no event, however, may a reply be timely filed after SIX (6) MONTHS from the				
 If the period for reply specified above is less than thirty (30) days, a reply within If NO period for reply is specified above, the maximum statutory period will apply Failure to reply within the set or extended period for reply will, by statute, cause Any reply received by the Office later than three months after the mailing date of earned patent term adjustment. See 37 CFR 1.704(b). 	r and will expire SIX (6) MONTHS from the mailing date of this communication.				
Status					
1) Responsive to communication(s) filed on Sept. 23	, 2002				
2a) ☑ This action is FINAL . 2b) ☐ This act	ction is non-final.				
3) Since this application is in condition for allowance closed in accordance with the practice under Ex p.	except for formal matters, prosecution as to the merits is arte Quayle, 1935 C.D. 11; 453 O.G. 213.				
Disposition of Claims					
4) 💢 Claim(s) <u>1 and 3-41</u>	is/are pending in the application.				
4a) Of the above, claim(s)	is/are withdrawn from consideration.				
5) Claim(s)	is/are allowed.				
6) 💢 Claim(s) <u>1 and 3-41</u>	is/are rejected.				
7) Claim(s)	is/are objected to.				
8) Claims	are subject to restriction and/or election requirement.				
Application Papers					
9) \square The specification is objected to by the Examiner.					
10) The drawing(s) filed on is/are	e a) 🗆 accepted or b) 🗆 objected to by the Examiner.				
Applicant may not request that any objection to the	drawing(s) be held in abeyance. See 37 CFR 1.85(a).				
	is: a) approved b) disapproved by the Examiner.				
If approved, corrected drawings are required in reply					
12) The oath or declaration is objected to by the Examiner.					
Priority under 35 U.S.C. §§ 119 and 120					
Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).					
a) □ All b) □ Some* c) □ None of:					
1. \square Certified copies of the priority documents have been received.					
2. Certified copies of the priority documents have been received in Application No.					
application from the international Bure	ocuments have been received in this National Stage au (PCT Rule 17.2(a)).				
*See the attached detailed Office action for a list of th	·				
14) Acknowledgement is made of a claim for domestic					
a) The translation of the foreign language provisional application has been received.					
15) Acknowledgement is made of a claim for domestic	priority under 35 U.S.C. §§ 120 and/or 121.				
Attachment(s)					
1) Notice of References Cited (PTO-892)	4) Interview Summary (PTO-413) Paper No(s).				
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	5) Notice of Informal Patent Application (PTO-152)				
3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 6) Other:					

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1. Claims 1,4,5,8,10, 11-15 are rejected under 35 U.S.C. 102(b) as being anticipated by Whitney et al for the same reason set forth in paragraph 3 of the previous office action.

- 2. Claims 3,6-7,9,16-41 are rejected under 35 U.S.C. 103(a) as being unpatentable over Whitney et al in view of Fergason et al for the same reason set forth in paragraph 6 of the previous office action.
- 3. In the response filed Sept. 23, 2002, applicant argues Whitney does not anticipate the cited claims as amended because Whitney states that his process has the advantageous property of gelatinization; this is in contrast to claim 1 which is limits to starch in which the heat-treated grain is not completely destroyed and thus is not fully gelatinized. This argument is not persuasive. The disclosure that the process has the advantageous property of gelatinization does not in any way indicate fully gelatinization; there is varying degree of gelatinization. It is not clear what range of gelatinization the claimed language of "not completely destroyed" covers; this language can be interpreted to mean the starch is substantially gelatinized but not completely gelatinized. Whitney discloses on column 3 lines 1-2 the grains are heated until they are substantially fully cooked; thus, the grains are not completely fully cooked.

With respect to the 103 rejection, applicant argues the amended claims differ from those of Whitney in that the starch is not gelatinized. This argument is not commensurate in scope with the claims. The claims do not recite that the starch is not gelatinized.

4. Applicant's arguments filed Sept. 23, 2003 have been fully considered but they are not persuasive.

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5. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR

1.136(a) will be calculated from the mailing date of the advisory action. In no event, however,

will the statutory period for reply expire later than SIX MONTHS from the mailing date of this

final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lien Tran whose telephone number is 703-308-1868. The examiner can normally be reached on Wed-Fri. The fax phone number for the organization where this

application or proceeding is assigned is 703-872-9310.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0661.

November 22, 2002

PRIMARY EXAMINER

Choup 1700